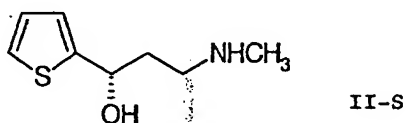


## Abstract

The present invention relates to a process for the preparation of enantiomerically pure (S)-3-methyl-  
5 amino-1-(thien-2-yl)propan-1-ol of the formula II-S



by obtainment of (S)-3-hydroxy-3-thien-2-ylpropio-  
10 nitrile from its enantiomer mixture with the R isomer  
and the subsequent reaction of (S)-3-hydroxy-3-thien-2-ylpropionitrile with hydrogen and methylamine in the presence of a catalyst to give II-S.